

1 BACKGROUND OF THE INVENTION

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4 CROSS-REFERENCE TO RELATED APPLICATIONS

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6 This application is a divisional of patent application Serial No. 09/049,360 filed March  
7 27, 1998.  
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10 FIELD OF THE INVENTION

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12 The field of this invention is generally target fuzing and specifically air-target fuzing,  
13 although many types of surface targets can be served, too. The invention also relates  
14 to the fields of: (1) Air-Targets-Aircraft, Helos, Missiles, RV's and RPV's; (2) Wide-  
15 Angle, Body-Fixed, and Passive Imaging-Infrared Sensing and Target Detection  
16 Devices; (3) Skewed-Cone Fuzing with Aim-Point Selection and Directional-Warhead  
17 aiming; and (4) Non-Spinning or Slowly-Spinning weapons.  
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20 PRIOR ART

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22 The first anti-aircraft projectile proximity fuze, a radio-frequency-field motion detector,  
23 was developed in 1942. It provided very crude target location, literally proximity, based  
24 on signal amplitude, and detonated a nearly-omni-directional blast-fragment warhead.  
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